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- (71) Applicant (for all designated States except US): DON-ALDSON COMPANY, INC. [US/US]; 1400 West 94th Street, P.O.Box 1299, Minneapolis, MN 55440-1299 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): KRISKO, William, J. [US/US]; 11224 Stanley Avenue South, Bloomington. MN 55437 (US). BISHOP, Wayne, R., W. [US/US]; 2709 Salem Avenue South, St. Louis Park, MN 55416 (US). GIESEKE, Steven, Scott [US/US]; 6239 Third Avenue South, Richfield, MN 55423 (US). NELSON, Benny, K. [US/US]; 9385 Gary Avenue, Waconia, MN 55387 (US).

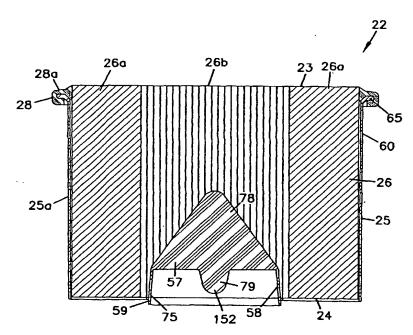
- (74) Agent: BRUESS, Steven, C.; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).
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(54) Title: FILTER ELEMENTS; AIR CLEANER; ASSEMBLY; AND, METHODS



(57) Abstract: A filter cartridge, a safety element and fluid cleaner assembly are described. The fluid cleaner assembly generally includes a housing having a cover and a primary fluid cleaner section. The filter cartridge generally comprises z-filter media, arranged in a straight through configuration. Preferred cartridges include a seal gasket positioned to extend continuously around at outer perimeter of the straight through flow construction. The fluid cleaner assembly can have a precleaner positioned therein. Preferred features are described. Methods of assembly and use are also provided.

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